Author Index

Abumrad, N. N., see Donahue, E. P. 571(1991)29
Amidon, G. L., see Janiczek, N. 571(1991)179
Anderson, G. M., see Chakraborty, M. 571(1991)235
Aoki, I., Okumura, M. and Yashiki, T. High-performance liquid chromatographic determination of lansoprazole and its metabolites in human serum and urine 571(1991)283
Aymard, N., see Traiffort, E. 571(1991)231
Bank, R. A., Eriksson, A. W. and Pals, G. High-performance liquid chromatography: purification and chromatographic behaviour of molecular variants of pepsinogen A from human urine 571(1991)47
Bastide, P., see Sautou, V. 571(1991)298
Beijnen, J. H., see Kaijser, G. P. 571(1991)121
Bergqvist, Y., Eckerbom, S., Larsson, H. and Malekzadeh, M. Reversed-phase liquid chromatographic method for the simultaneous determination of the antimalarial drugs sulfadoxine, pyrimethamine, mefloquine and its major carboxylic metabolite in plasma 571(1991)169
Bhat, R., see Chari, G. 571(1991)263
Bhaumik, K. K562 cells: a source for embryonic globin chains 571(1991)37
Bleyzac, N., see Boulieu, R. 571(1991)331
Bockbrader, H. N., see Janiczek, N. 571(1991)179
Bostrom, B. C., see Erdmann, G. R. 571(1991)149
Böswart, J., Kostiuk, P., Vymlátil, J., Schmidt, T., Pacáková, V. and Štulík, K. High-performance liquid chromatographic determination of cholesteryl esters in the blood of obese children 571(1991)19
Boulieu, R., Bleyzac, N. and Ferry, S. Modified high-performance liquid chromatographic method for the determination of ganciclovir in plasma from patients with severe renal impairment 571(1991)331
Brazier, J. L., see Desage, M. 571(1991)250
Brennan, J. M., see LaCreta, F. P. 571(1991)271
Brockmöller, J., see Staffeldt, B. 571(1991)133
Brown, L. L., see Donahue, E. P. 571(1991)29
Bult, A., see Kaijser, G. P. 571(1991)121
Burton, S. D., Hutchins, J. E., Fredericksen, T. L., Ricks, C. and Tyczkowski, J. K. High-performance liquid chromatographic method for the determination of spectinomycin in turkey plasma 571(1991)209
Canafax, D. M., see Erdmann, G. R. 571(1991)149
Carleton, B. C., see Erdmann, G. R. 571(1991)149
Chakraborty, M., Lahiri, P., Anderson, G. M. and Chatterjee, D. Use of high-performance liquid chromatography for assay of glutamic acid decarboxylase. Its limitation in use for *post-mortem* brain 571(1991)235
Chan, K. Y., George, R. C., Chen, T.-M. and Okerholm, R. A. Direct enantiomeric separation of terfenadine and its major acid metabolite by high-performance liquid chromatography, and the lack of stereoselective terfenadine enantiomer biotransformation in man 571(1991)291
Chang, T., see Janiczek, N. 571(1991)179
Chari, G., Gulati, A., Bhat, R. and Tebbett, I. R. High-performance liquid chromatographic determination of morphine, morphine-3-glucuronide, morphine-6-glucuronide and codeine in biological samples using multi-wavelength forward optical detection 571(1991)263
Chatterjee, D., see Chakraborty, M. 571(1991)235
Chen, T.-M., see Chan, K. Y. 571(1991)291
Chopineau, J., see Sautou, V. 571(1991)298
Chu, S.-Y., Sennello, L. T. and Sonders, R. C. Simultaneous determination of clarithromycin and 14(*R*)-hydroxyclarithromycin in plasma and urine using high-performance liquid chromatography with electrochemical detection 571(1991)199
De Kraker, J., see Kaijser, G. P. 571(1991)121
Desage, M., Rousseau-Tsangaris, M., Lecompte, D. and Brazier, J. L. Quantitation of trihexyphenidyl from plasma using a mass-selective detector and electron-impact ionization 571(1991)250

Donahue, E. P., Brown, L. L., Flakoll, P. J. and Abumrad, N. N.
Rapid measurement of leucine-specific activity in biological fluids by ion-exchange chromatography and post-column ninhydrin detection 571(1991)29
Dulery, B. D., Schoun, J. and Haegele, K. D.
Determination of an irreversible inhibitor of monoamine oxidase B (MDL 72974A) in human plasma and urine by gas chromatography–positive-ion chemical ionization mass spectrometry 571(1991)241
Eckerbom, S., see Bergqvist, Y. 571(1991)169
Erdmann, G. R., Steury, J. C., Carleton, B. C., Stafford, R. J., Bostrom, B. C. and Canafax, D. M.
Reversed-phase high-performance liquid chromatographic approach to determine total lymphocyte concentrations of 6-thioguanine, methylmercaptopurine and methylthioguanine in humans 571(1991)149
Eriksson, A. W., see Bank, R. A. 571(1991)47
Ferry, S., see Boulieu, R. 571(1991)331
Flakoll, P. J., see Donahue, E. P. 571(1991)29
Fredericksen, T. L., see Burton, S. D. 571(1991)209
Fung, H.-L., see Tzeng, T.-B. 571(1991)109
Geodakyan, S. V., see Tjukavkina, N. A. 571(1991)312
George, R. C., see Chan, K. Y. 571(1991)291
Glyzin, V. I., see Tjukavkina, N. A. 571(1991)312
Godbillon, J., see Sioufi, A. 571(1991)87
Gulati, A., see Chari, G. 571(1991)263
Gupta, R. N.
Liquid chromatography in biomedical analysis (edited by T. Hanai) (Book Review) 571(1991)334
Guyer, G., see Shaikh, B. 571(1991)189
Haegele, K. D., see Dulery, B. D. 571(1991)241
Hubert, P., see Traiffort, E. 571(1991)231
Hutchins, J. E., see Burton, S. D. 571(1991)209
Ichimiya, H., see Sakurai, T. 571(1991)1
Iida, Y., Kinouchi, Y., Takeichi, Y., Imai, T. and Otagiri, M.
Simultaneous determination of a new dihydropyridine calcium antagonist (MPC-1304) and its metabolite in dog plasma by high-performance liquid chromatography with electrochemical detection 571(1991)277
Imai, T., see Iida, Y. 571(1991)277
Ingwersen, S. H.
Column liquid chromatographic assay of the dopamine reuptake inhibitor vanoxerine (GBR 12909) in human serum 571(1991)305
Jackson, J., see Shaikh, B. 571(1991)189
Janiczek, N., Bockbrader, H. N., Chang, T., Amidon, G. L. and Smith, D. E.
Stereoselective high-performance liquid chromatographic assay for pirmenol enantiomers in dog plasma 571(1991)179
Jongepier, U., see Michaelis, H. C. 571(1991)257
Kaijser, G. P., Beijnen, J. H., Bult, A., Wiese, G., De Kraker, J. and Underberg, W. J. M.
Gas chromatographic determination of ifosfamide in microvolumes of urine and plasma 571(1991)121
Kawai, S., see Tomita, M. 571(1991)324
Kermici, M., see Vingler, P. 571(1991)73
Khvostova, A. I., see Tjukavkina, N. A. 571(1991)312
Kietzmann, D., see Michaelis, H. C. 571(1991)257
Kinouchi, Y., see Iida, Y. 571(1991)277
Kolesnik, J. A., see Tjukavkina, N. A. 571(1991)312
Kolker, H. J., see Van 't Klooster, G. A. E. 571(1991)157
Kostiuk, P., see Böswart, J. 571(1991)19
Krien, P., see Vingler, P. 571(1991)73
LaCreta, F. P., Brennan, J. M., Tinsley, P. W. and O'Dwyer, P. J.
High-performance liquid chromatographic determination of ethacrynic acid in human plasma 571(1991)271
Lahiri, P., see Chakraborty, M. 571(1991)235
Larsson, H., see Bergqvist, Y. 571(1991)169
Lecompte, D., see Desage, M. 571(1991)250
Makino, M., see Moriyama, T. 571(1991)61
Malekzadeh, M., see Bergqvist, Y. 571(1991)169
McGhee, C. N. J., see Watson, D. G. 571(1991)101
Michaelis, H. C., Kietzmann, D., Neurath, H., Jongepier, U. and Schilling, B.
Sensitive determination of piritramide in human plasma by gas chromatography 571(1991)257
Midgley, J. M., see Watson, D. G. 571(1991)101
Miyazaki, H., see Sakurai, T. 571(1991)1
Moriyama, T., Tozawa, T., Yamashita, H., Onodera, S., Nobuoka, M. and Makino, M.
Separation and characterization of sialic acid-containing salivary-type amylase from patients' sera with immunoglobulin A-type myeloma 571(1991)61
Nakayama, F., see Sakurai, T. 571(1991)1

Neurath, H., see Michaelis, H. C. 571(1991)257
Nigo, Y., see Tomita, M. 571(1991)324
Nobuoka, M., see Moriyama, T. 571(1991)61
O'Dwyer, P. J., see LaCreta, F. P. 571(1991)271
Okerholm, R. A., see Chan, K. Y. 571(1991)291
Okumura, M., see Aoki, I. 571(1991)283
Okuyama, T., see Tomita, M. 571(1991)324
Onodera, S., see Moriyama, T. 571(1991)61
Otagiri, M., see Iida, Y. 571(1991)277
Pacáková, V., see Böswart, J. 571(1991)19
Pals, G., see Bank, R. A. 571(1991)47
Pommier, F., see Sioufi, A. 571(1991)87
Ravis, W. R., see Shaikh, B. 571(1991)189
Remmel, R. P., see Sinz, M. W. 571(1991)217
Ricks, C., see Burton, S. D. 571(1991)209
Roots, I., see Staffeldt, B. 571(1991)133
Rousseau-Tsangaris, M., see Desage, M. 571(1991)250
Sakurai, T., Ichimiya, H., Miyazaki, H. and Nakayama, F.
Profiling of eicosanoids in inflamed gall bladder wall by gas chromatography with selected-ion monitoring 571(1991)1
Sautou, V., Chopineau, J., Terrisse, M. P. and Bastide, P.
Solid-phase extraction of midazolam and two of its metabolites from plasma for high-performance liquid chromatographic analysis 571(1991)298
Schilling, B., see Michaelis, H. C. 571(1991)257
Schmidt, T., see Böswart, J. 571(1991)19
Schoun, J., see Dulery, B. D. 571(1991)241
Sennello, L. T., see Chu, S.-Y. 571(1991)199
Shaikh, B., Jackson, J., Guyer, G. and Ravis, W. R.
Determination of neomycin in plasma and urine by high-performance liquid chromatography. Application to a preliminary pharmacokinetic study 571(1991)189
Sinz, M. W. and Remmel, R. P.
Analysis of lamotrigine and lamotrigine 2-N-glucuronide in guinea pig blood and urine by reserved-phase ion-pairing liquid chromatography 571(1991)217
Sioufi, A., Pommier, F. and Godbillon, J.
Determination of diclofenac in plasma and urine by capillary gas chromatography–mass spectrometry with possible simultaneous determination of deuterium-labelled diclofenac 571(1991)87
Skinner, M. H., see Wong, Y. W. J. 571(1991)318
Smit, L. A., see Van 't Klooster, G. A. E. 571(1991)157
Smith, D. E., see Janiczek, N. 571(1991)179
Sonders, R. C., see Chu, S.-Y. 571(1991)199
Staffeldt, B., Brockmöller, J. and Roots, I.
Determination of S-carboxymethyl-L-cysteine and some of its metabolites in urine and serum by high-performance liquid chromatography using fluorescent pre-column labelling 571(1991)133
Stafford, R. J., see Erdmann, G. R. 571(1991)149
Steury, J. C., see Erdmann, G. R. 571(1991)149
Štulík, K., see Böswart, J. 571(1991)19
Takeichi, Y., see Iida, Y. 571(1991)277
Tayeb, N., see Traiffort, E. 571(1991)231
Tebbett, I. R., see Chari, G. 571(1991)263
Terrisse, M. P., see Sautou, V. 571(1991)298
Tinsley, P. W., see LaCreta, F. P. 571(1991)271
Tjukavkina, N. A., Geodakyan, S. V., Khvostova, A. I., Kolesnik, J. A. and Glyzin, V. I.
Simple high-performance liquid chromatographic method for the determination of a new phytochemical drug, fellavine, and its metabolites in human and rat plasma and urine 571(1991)312
Tomita, M., Okuyama, T., Nigo, Y., Uno, B. and Kawai, S.
Determination of glyphosate and its metabolite, (aminomethyl)phosphonic acid, in serum using capillary electrophoresis 571(1991)324
Tozawa, T., see Moriyama, T. 571(1991)61
Traiffort, E., Hubert, P., Tayeb, N. and Aymard, N.
Rapid determination of 5-hydroxy-tryptamine in whole blood by liquid chromatography with fluorimetric detection 571(1991)231
Tyczkowski, J. K., see Burton, S. D. 571(1991)209
Tzeng, T.-B. and Fung, H.-L.
Gas chromatographic analysis of isomeric organic mononitrates in plasma 571(1991)109
Underberg, W. J. M., see Kaijser, G. P. 571(1991)121
Uno, B., see Tomita, M. 571(1991)324
Van Seeventer, P. B., see Van 't Klooster, G. A. E. 571(1991)157
Van 't Klooster, G. A. E., Van Seeventer, P. B., Kolker, H. J., Smit, L. A. and Witkamp, R. F.
High-performance liquid chromatographic method for the routine determination of sulphadimidine, its hydroxy metabolites and N4-acetylsulphadimidine in body fluids and cell culture media 571(1991)157

Vingler, P., Kermici, M. and Krien, P.
Direct quantitative digital autoradiography–thin-layer chromatography of 3α,3β- and 5α-reduced and 17β-dehydrogenated androgens derived from testosterone metabolism 571(1991)73
Vymlátil, J., see Böswart, J. 571(1991)19
Watson, D. G., Midgley, J. M. and McGhee, C. N. J.
Determination of (−)-bunolol and its metabolite, dihydro-(−)-bunolol, in human aqueous humour by gas chromatography–negative ion chemical ionisation mass spectrometry 571(1991)101
Wiese, G., see Kaijser, G. P. 571(1991)121
Witkamp, R. F., see Van 't Klooster, G. A. E. 571(1991)157
Wong, Y. W. J. and Skinner, M. H.
Rapid method for the determination of ketanserin in rat serum by high-performance liquid chromatography with fluorimetric detection 571(1991)318
Yamashita, H., see Moriyama, T. 571(1991)61
Yashiki, T., see Aoki, I. 571(1991)283

Compound Index

N4-Acetylsulphadimidine
High-performance liquid chromatographic method for the routine determination of sulphadimidine, its hydroxy metabolites and N4-acetylsulphadimidine in body fluids and cell culture media 571(1991)157

(Aminomethyl)phosphonic acid
Determination of glyphosate and its metabolite, (aminomethyl)phosphonic acid, in serum using capillary electrophoresis 571(1991)324

Amylase
Separation and characterization of sialic acid-containing salivary-type amylase from patients' sera with immunoglobulin A-type myeloma 571(1991)61

Androgens
Direct quantitative digital autoradiography–thin-layer chromatography of 3α,3β- and 5α-reduced and 17β-dehydrogenated androgens derived from testosterone metabolism 571(1991)73

Bunolol
Determination of (−)-bunolol and its metabolite, dihydro-(−)-bunolol, in human aqueous humour by gas chromatography–negative ion chemical ionisation mass spectrometry 571(1991)101

S-Carboxymethyl-L-cysteine
Determination of S-carboxymethyl-L-cysteine and some of its metabolites in urine and serum by high-performance liquid chromatography using fluorescent pre-column labelling 571(1991)133

Cholesteryl esters
High-performance liquid chromatographic determination of cholesteryl esters in the blood of obese children 571(1991)19

Clarithromycin
Simultaneous determination of clarithromycin and 14(*R*)-hydroxyclarithromycin in plasma and urine using high-performance liquid chromatography with electrochemical detection 571(1991)199

Codeine
High-performance liquid chromatographic determination of morphine, morphine-3-glucuronide, morphine-6-glucuronide and codeine in biological samples using multi-wavelength forward optical detection 571(1991)263

Cyclophosphamide
Gas chromatographic determination of ifosfamide in microvolumes of urine and plasma 571(1991)121

Dechloroethylifosfamide
Gas chromatographic determination of ifosfamide in microvolumes of urine and plasma 571(1991)121

Diclofenac
Determination of diclofenac in plasma and urine by capillary gas chromatography–mass spectrometry with possible simultaneous determination of deuterium-labelled diclofenac 571(1991)87

Dihydrobunolol
Determination of (−)-bunolol and its metabolite, dihydro-(−)-bunolol, in human aqueous humour by gas chromatography–negative ion chemical ionisation mass spectrometry 571(1991)101

Dihydropyridine calcium antagonist
Simultaneous determination of a new dihydropyridine calcium antagonist (MPC-1304) and its metabolite in dog plasma by high-performance liquid chromatography with electrochemical detection 571(1991)277

Eicosanoids
Profiling of eicosanoids in inflamed gall bladder wall by gas chromatography with selected-ion monitoring 571(1991)1

Enzymes
Separation and characterization of sialic acid-containing salivary-type amylase from patients' sera with immunoglobulin A-type myeloma 571(1991)61

Use of high-performance liquid chromatography for assay of glutamic acid decarboxylase. Its limitation in use for *post-mortem* brain 571(1991)235

Ethacrynic acid
High-performance liquid chromatographic determination of ethacrynic acid in human plasma 571(1991)271

Fellavine
Simple high-performance liquid chromatographic method for the determination of a new phytochemical drug, fellavine, and its metabolites in human and rat plasma and urine
571(1991)312

Ganciclovir
Modified high-performance liquid chromatographic method for the determination of ganciclovir in plasma from patients with severe renal impairment 571(1991)331

GBR 12909
Column liquid chromatographic assay of the dopamine reuptake inhibitor vanoxerine (GBR 12909) in human serum 571(1991)305

Globin chains
K562 cells: a source for embryonic globin chains
571(1991)37

Glutamic acid decarboxylase
Use of high-performance liquid chromatography for assay of glutamic acid decarboxylase. Its limitation in use for *post-mortem* brain
571(1991)235

Glyphosate
Determination of glyphosate and its metabolite, (aminomethyl)phosphonic acid, in serum using capillary electrophoresis 571(1991)324

Haemoglobins
K562 cells: a source for embryonic globin chains
571(1991)37

14(*R*)-Hydroxyclarithromycin
Simultaneous determination of clarithromycin and 14(*R*)-hydroxyclarithromycin in plasma and urine using high-performance liquid chromatography with electrochemical detection
571(1991)199

Hydroxymidazolam
Solid-phase extraction of midazolam and two of its metabolites from plasma for high-performance liquid chromatographic analysis 571(1991)298

5-Hydroxysulphadimidine
High-performance liquid chromatographic method for the routine determination of sulphadimidine, its hydroxy metabolites and N4-acetylsulphadimidine in body fluids and cell culture media 571(1991)157

5-Hydroxytryptamine
Rapid determination of 5-hydroxytryptamine in whole blood by liquid chromatography with fluorimetric detection 571(1991)231

Ifosfamide
Gas chromatographic determination of ifosfamide in microvolumes of urine and plasma
571(1991)121

Isoidide mononitrate
Gas chromatographic analysis of isomeric organic mononitrates in plasma 571(1991)109

Isomannide mononitrate
Gas chromatographic analysis of isomeric organic mononitrates in plasma 571(1991)109

Isosorbide mononitrate
Gas chromatographic analysis of isomeric organic mononitrates in plasma 571(1991)109

Isozymogens
High-performance liquid chromatography: purification and chromatographic behaviour of molecular variants of pepsinogen A from human urine 571(1991)47

Ketanserin
Rapid method for the determination of ketanserin in rat serum by high-performance liquid chromatography with fluorimetric detection
571(1991)318

Lamotrigine
Analysis of lamotrigine and lamotrigine 2-N-glucuronide in guinea pig blood and urine by reserved-phase ion-pairing liquid chromatography 571(1991)217

Lamotrigine 2-N-glucuronide
Analysis of lamotrigine and lamotrigine 2-N-glucuronide in guinea pig blood and urine by reserved-phase ion-pairing liquid chromatography 571(1991)217

Lansoprazole
High-performance liquid chromatographic determination of lansoprazole and its metabolites in human serum and urine 571(1991)283

Leucine
Rapid measurement of leucine-specific activity in biological fluids by ion-exchange chromatography and post-column ninhydrin detection
571(1991)29

MDL 72974A
Determination of an irreversible inhibitor of monoamine oxidase B (MDL 72974A) in human plasma and urine by gas chromatography–positive-ion chemical ionization mass spectrometry 571(1991)241

Mefloquine
Reversed-phase liquid chromatographic method for the simultaneous determination of the antimalarial drugs sulfadoxine, pyrimethamine, mefloquine and its major carboxylic metabolite in plasma 571(1991)169

4-Methylhydroxysulphadimidine
High-performance liquid chromatographic method for the routine determination of sulphadimidine, its hydroxy metabolites and N4-acetylsulphadimidine in body fluids and cell culture media 571(1991)157

Methylmercaptopurine
Reversed-phase high-performance liquid chromatographic approach to determine total lymphocyte concentrations of 6-thioguanine, methylmercaptopurine and methylthioguanine in humans 571(1991)149

Methylthioguanine
Reversed-phase high-performance liquid chromatographic approach to determine total lymphocyte concentrations of 6-thioguanine, methylmercaptopurine and methylthioguanine in humans 571(1991)149

Midazolam
Solid-phase extraction of midazolam and two of its metabolites from plasma for high-performance liquid chromatographic analysis 571(1991)298

Monoamine oxidase B
Determination of an irreversible inhibitor of monoamine oxidase B (MDL 72974A) in human plasma and urine by gas chromatography–positive-ion chemical ionization mass spectrometry 571(1991)241

Mononitrates, organic
Gas chromatographic analysis of isomeric organic mononitrates in plasma 571(1991)109

Morphine
High-performance liquid chromatographic determination of morphine, morphine-3-glucuronide, morphine-6-glucuronide and codeine in biological samples using multi-wavelength forward optical detection 571(1991)263

Morphine glucuronides
High-performance liquid chromatographic determination of morphine, morphine-3-glucuronide, morphine-6-glucuronide and codeine in biological samples using multi-wavelength forward optical detection 571(1991)263

MPC-1304
Simultaneous determination of a new dihydropyridine calcium antagonist (MPC-1304) and its metabolite in dog plasma by high-performance liquid chromatography with electrochemical detection 571(1991)277

Neomycin
Determination of neomycin in plasma and urine by high-performance liquid chromatography. Application to a preliminary pharmacokinetic study 571(1991)189

Pepsinogen A
High-performance liquid chromatography: purification and chromatographic behaviour of molecular variants of pepsinogen A from human urine 571(1991)47

Piritramide
Sensitive determination of piritramide in human plasma by gas chromatography 571(1991)257

Pirmenol
Stereoselective high-performance liquid chromatographic assay for pirmenol enantiomers in dog plasma 571(1991)179

Pyrimethamine
Reversed-phase liquid chromatographic method for the simultaneous determination of the antimalarial drugs sulfadoxine, pyrimethamine, mefloquine and its major carboxylic metabolite in plasma 571(1991)169

Spectinomycin
High-performance liquid chromatographic method for the determination of spectinomycin in turkey plasma 571(1991)209

Steroids
Direct quantitative digital autoradiography–thin-layer chromatography of 3α,3β- and 5α-reduced and 17β-dehydrogenated androgens derived from testosterone metabolism 571(1991)73

Sulfadoxine
Reversed-phase liquid chromatographic method for the simultaneous determination of the antimalarial drugs sulfadoxine, pyrimethamine, mefloquine and its major carboxylic metabolite in plasma 571(1991)169

Sulphadimidine
High-performance liquid chromatographic method for the routine determination of sulphadimidine, its hydroxy metabolites and N4-acetylsulphadimidine in body fluids and cell culture media 571(1991)157

Terfenadine
Direct enantiomeric separation of terfenadine and its major acid metabolite by high-performance liquid chromatography, and the lack of stereoselective terfenadine enantiomer biotransformation in man 571(1991)291

Testosterone
Direct quantitative digital autoradiography–thin-layer chromatography of 3α,3β- and 5α-reduced and 17β-dehydrogenated androgens derived from testosterone metabolism 571(1991)73

6-Thioguanine
Reversed-phase high-performance liquid chromatographic approach to determine total lymphocyte concentrations of 6-thioguanine, methylmercaptopurine and methylthioguanine in humans 571(1991)149

Trihexyphenidyl
Quantitation of trihexyphenidyl from plasma using a mass-selective detector and electron-impact ionization 571(1991)250

Vanoxerine
Column liquid chromatographic assay of the dopamine reuptake inhibitor vanoxerine (GBR 12909) in human serum 571(1991)305